

ABSTRACT

An objective is to quickly provide appropriate maintenance services at low costs during routine inspection procedures and/or upon occurrence of abnormal events at thermal power plants or stations. In a thermal power plant maintenance system comprising a control device 1 for control of operation conditions and process amounts of plant equipment and a maintenance tool 2 operatively linked to the control device 1 via a network 7 for performing maintenance of a controlling controller 11 as built in the control device 1, the system further comprises a remote maintenance device 3 that executes similar functions to those offered by the maintenance tool 2 for bidirectionally transferring plant data along with data concerning the controlling controller 11's status via a communications line 8 between the maintenance tool 2 and the remote maintenance device 3 to thereby provide maintenance services of the thermal power plant of interest.

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